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FAX TRANSMISSION

DATE: September 8, 2005

PTO IDENTIFIER: Application Number 10/521,317-Conf. #1461
Patent Number

Inventor: Alexander Gorban

MESSAGE TO:

FAX NUMBER: (571) 273-8300

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Brian J. Hairston

PHONE: (202) 331-7111

Attorney Dkt. #: 22193-00009-US1

PAGES (Including Cover Sheet): 12

CONTENTS: Response to Response to Notification of Missing Requirements Under 35 U.S.C. 371 and copy of Notification of Missing Requirements Under 35 U.S.C. 371 (4 pages)
Fee Transmittal (1 page)
Combined Declaration and Power of Attorney (5 pages)
Charge \$130.00 to deposit account 22-0185
Certificate of Transmission (1 page)

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CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/97 (08-04)

Approved for use through 07/31/2008. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application No. (if known): 10/521,317

Attorney Docket No.: 22193-00009-US1

Certificate of Transmission under 37 CFR 1.8

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on September 8, 2005
Date



Signature

Norma Slaveter

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Response to Response to Notification of Missing Requirements Under 35
U.S.C. 371 and copy of Notification of Missing Requirements Under 35
U.S.C. 371 (4 pages)
Fee Transmittal (1 page)
Combined Declaration and Power of Attorney (5 pages)
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CONNOLLY BOVE LODGE & HUTZ

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#4

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4610).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT		Complete if Known	
Application Number	10/521,317-Conf. #1461	Filing Date	January 14, 2005
First Named Inventor	Alexander Gorban	Examiner Name	Not Yet Assigned
Art Unit	N/A	Attorney Docket No.	22193-00009-US1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 22-0185 Deposit Account Name: Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
..	x	=				

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
..	x	=	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration 65.00

SUBMITTED BY		Registration No.	Telephone
Signature	<i>Brian J. Hairston</i>	46,750	(202) 331-7111
Name (Print/Type)	Brian J. Hairston		Date September 8, 2005

09/14/2005 GFREY1 00000127 220185 10521317

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36901

PAGE 3/12 * RCVD AT 9/8/2005 2:45:41 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/32 * DNIS:2738300 * CSID:202 293 6229 * DURATION (mm:ss):03:20

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Docket No.: 22193-00009-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Alexander Gorban

Conf. No.: 1461

Application No.: 10/521,317

Group Art Unit: N/A

Filed: January 14, 2005

Examiner: Not Yet Assigned

For: ROTARY SCREW MACHINE OF VOLUME
TYPE AND METHOD OF TRANSFORMING
A MOTION IN A VOLUME SCREW
MACHINE

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 mailed
July 29, 2005 (copy enclosed herewith), Applicant respectfully submits the Combined
Declaration and Power of Attorney.

36897

Application No.: 10/521,317

Docket No.: 22193-00009-US1

Please charge our Deposit Account No. 22-0185 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22193-00009-US1. A duplicate copy of this paper is enclosed.

Dated: September 8, 2005

Respectfully submitted,

By 

Brian J. Hairston

Registration No.: 46,750

CONNOLLY BOVE LODGE & HUTZ LLP

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Page 1 of 2



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BAA/BUH

UNITED STATES PATENT AND TRADEMARK OFFICE

Missing Requirements
9/29/05UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,317	Alexander Gorban	22193-00009-US1
INTERNATIONAL APPLICATION NO.		
PCT/IB03/03266		
I.A. FILING DATE		PRIORITY DATE
07/14/2003		07/17/2002

42441
CONNOLLY BOVE LODGE & HUTZ LLP
(CABINET BEAU DE LOMENIE)
1990 M STREET NW, SUITE 800
WASHINGTON, DC 20036-3425CONFIRMATION NO. 1461
371 FORMALITIES LETTER
OC000000016647012

Date Mailed: 07/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/14/2005
- Copy of the International Search Report filed on 01/14/2005
- Preliminary Amendments filed on 01/14/2005
- Information Disclosure Statements filed on 01/14/2005
- Request for Immediate Examination filed on 01/14/2005
- U.S. Basic National Fees filed on 01/14/2005
- Priority Documents filed on 01/14/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,317	PCT/IB03/03266	22193-00009-US1

FORM PCT/DO/EO/805 (371 Formalities Notice)